



Haftamu Kebede

Curriculum Vitae

Personal Details

Name **Haftamu Kebede Yigzaw**
Date of Birth **02/03/1988**
Gender **Male**
Marital **Married**
Status

Language **Tigrigna:** Mothertongue
Amharic: Fluent (Reading, Writing, Speaking, Listening)
English: Fluent (Reading, Writing, Speaking, Listening)
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Skype: haftsh4

Education

2016–2017 **Master of Science in Information Technology**, Jimma University, Jimma, GPA – 3.56 out of 4.00.
2008–2012 **Bachelor of Science in Computer Science**, Jimma University, Jimma, GPA – 3.24 out of 4.00.

Masters Thesis

Title *Index Based Full Text Search Support for Semantic Web Based on Hadoop*

Experience

Vocational

2012–2016 **Application Developer**,
JIMMA UNIVERSITY,
ICT DEVELOPMENT OFFICE, Jimma.

Responsibilities:

- Inspect and approve user requirement analysis document
- Inspect and confirm application design document
- Implement project code as per prepared application require- ment document
- Report work progress to the team leader
- Perform assigned individual tasks by the team leader
- Coordinate tasks given among team members
- Conduct project requirement analysis
- Develop high level design of a system
- Implement project code as per prepared application require- ment document

Mekelle, Tigray – Ethiopia

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<https://www.linkedin.com/in/hkebede/>

2017–2018 **Application Development Team Leader,**

JIMMA UNIVERSITY,

ICT DEVELOPMENT OFFICE, Jimma.

Responsibilities:

- Help and resolve technical difficulties that may exist within the team
- Test and merge git merge requests from developers
- Distributing tasks among team members
- Following progress of projects

- Reporting project progress to higher administration
- Work to introduce new external projects with other universities
- Follow external project progress and make sure on-time delivery of services to customers
- Resolve intra and inter team issues

- Inspect and approve documents are prepared to their standard and as per agreement
- Supervise project execution and prioritize as per the higher administration requests
- Maintain spirit of the team to work and create disciplined work environment

2012–2016 **Jimma University IBM Academy Coordinator,**

JIMMA UNIVERSITY,

ICT DEVELOPMENT OFFICE, Jimma.

Responsibilities:

- Prepare working strategy document of Jimma University IBM Academy
- Prepare yearly and quarterly plan of the academy
- Organize IBM course delivery materials in communication with MEA University representatives

- Make sure delivery of IBM courses to the extent of what is planned by preparing ahead necessary training facilities
- Coordinate and facilitate the academy tasks by communicating with the MEA University representatives

2019– **Lecturer,**

Currently MEKELLE, MEKELLE UNIVERSITY,

Working EiT M, SCHOOL OF COMPUTING, SOFTWARE ENGINEERING CHAIR.

Courses:

- Software Engineering Tools and Practices
- Software Quality Assurance and Testing

2019– **Researcher,**

Currently MEKELLE, DIGITAL HEALTH RESEARCH AND DEVELOPMENT CENTER, MEKELLE

Working UNIVERSITY.

March 2020– **Consultant,**

June 2020 JSI R&T / DATA USE PARTNERSHIP(DUP) - ETHIOPIA.

Responsibilities:

- Develop Searchable enterprise architecture/Applications repository with appropriate attributes
- Develop and implement processes to maintain and support application inventory
- Identify and document core interoperability and messaging standards
- Develop appropriate training materials/packages for multiple

stakeholders, including strategic, tactical and operational stakeholder needs

- Collaborate with stakeholders to develop processes, specifications and workflows aligning HIS projects with the eHealth Architecture
- Setup Ethiopia eHA community group
- Develop online training platform for eHA and Interoperability Courses

- Develop appropriate training materials/packages for multiple stakeholders, including strategic, tactical and operational stakeholder needs
- Based on requirement analysis document develop, test, document the process and conduct knowledge transfer training for eCHIS/DHIS2 data exchange
- Update and maintain the Ethiopian DHA that is hosted in the WHO Health Atlas

2021– **ICT Services Team Leader for College of Health Sciences Ayder C.S. Hospital,**

Currently MEKELLE UNIVERSITY.

Working

Trainings

Training User Management System Development and **Training** Advanced Plagiarism Detection Automation Advanced Linux Training, Place: Ghent University, System Training, Place: Stockholm, Sweden Ghent, Belgium

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2/3

Skills and Certificates

2017 IBM:Mobile Application Developer with Work-light Studio Certified

2017 IBM:Mobile Application Administrator with Work-light certified

2017 IBM:Big Data Specialist with IBM BigInsights

certified

2018 IBM:Application Security Analyst certified

2018 IBM:Security Intelligence Analyst certified

2018 Linux Essentials Certified

Programming JAVA, C++, PHP, JAVASCRIPT, HTML

Frameworks and Development Tools SYMFONY, JQUERY, BOOTSRAP, IBM WORKLIGHT FOR ANDROID, GIT, ECLIPSE, NETBEANS

System Administration LINUX, Postfix, Horde, OpenLDAP, Apache2, Mysql, Hadoop

Data Analytics IBM Biginsights, SPSS, R, ODK, Red-Cap

Documentation tools DokuWiki, LATEX

Publications

Principal Investigator Kebede, H., Gebremeskel, T., & Shivers, J. (2022). eHealth Architecture-based Health Data Exchange: Ethiopia DHIS2 and SmartCare. *Journal of Health Informatics in Africa*, 8(1), 9–18. <https://doi.org/10.12856/JHIA-2021-v8-i1-330>

Miscellaneous

Global Open Community Recognition ○ Volunteerism and the Day-To-Day: From the Perspective of an OpenHIE Community Member

<https://ohie.org/balancing-volunteerism-and-the-day-to-day-from-the-perspective-of-an-openhie-community-member>

Advocacy Efforts ○ OpenHIE Implementers Network Call

| https://iu.mediaspace.kaltura.com/media/t/1_b48qj91t?st=884

Global Digital Health Week ○ Host

<https://drive.google.com/file/d/1bCE5l0bnmkWMABrE7kzp1G-RjQ4BS03B/preview>

GitHub ○ Github repositories

<https://github.com/haftamuk>

References

○ Dr. Kibrom Gebreselasie Desta

Associate Professor

Chief Executive Director(Vice President), Collehe of Health Sciences, Mekelle University

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○ Dr. Hayelom Kahsay

Head, Tigray Health Research Institute

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Email: hayelomk21@gmail.com

○ Mr. Mengistu Hagazi

Team Lead, Quality Assurance and Transformation Office

Cell phone: +251913701558

Email: mengistu.hagazi@mu.edu.et

○ Dr. Amanuel Haile Abreha

Head, Tigray Regional Health Beuroue

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